





PTO/SB/05 (4/98) Please type a plus sign (+) inside this box → + Approved for use through 09/30/2000. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays Attorney Docket No. | 678-534 (P9554) UTILITY First Inventor or Application Identifier 678-534(P9554/ST1) PATENT APPLICATION Apparatus and Method for Generating ... TRANSMITTAL Express Mail Label No. EL484186855US Only for new nonprovisional applications under 37 C.F.R. § 1.53(b) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) X (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission X Specification Total Pages 37 (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy a. - Descriptive title of the Invention - Cross References to Related Applications b. Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies C. - Reference to Microfiche Appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of - Detailed Description 8 (when there is an assignee) Attorney - Claim(s) English Translation Document (if applicable) - Abstract of the Disclosure Copies of IDS Information Disclosure 10 X Drawing(s) (35 U.S.C. 113) [Total Sheets 9 Statement (IDS)/PTO-1449 Citations Preliminary Amendment 4. Oath or Declaration Total Pages Return Receipt Postcard (MPEP 503) X 12. a. Newly executed (original or copy) (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity b. Statement filed in prior application, (for continuation/divisional with Box 16 completed) Statement(s) ١3. Status still proper and desired DELETION OF INVENTOR(S) (PTO/SB/09-12) i. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) Check for \$924.00 (filing fee) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. X Other: * <u>NOTE FOR ITEMS 1 & 13</u>: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation-in-part (CIP) Divisional of prior application No: Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Paul J. Farrell, Esq. Nama Dilworth & Barrese Address 333 Earle Ovington Blvd. 11553 Citv Uniondale NY Zip Code (516) 228-8484 (516) 228-8516 U.S. Telephone Fax Country 33,494 Farrell لمرPaul Registration No. (Attorney/Agent) Name (Print/Type)

CERTIFICATION UNDER 37 C.F. (1.10 I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL484186855US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: September 22, 2000

Signature



9/22/00

Date

PTO/SB/17 (12/99)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number. Under

FEE TRANSMITTAL for FY 2000 Patent fees are subject to annual revision.		Complete if Known		
		Application Number		
		Filing Date		
		First Named Inventor	678-534 (P9554/ST1)	
Small Entity payments <u>must</u> be supported otherwise large entity fees must be paid.	by a small entity statement, See Forms PTO/SB/09-12.	Examiner Name		
See 37 C.F.R. §§ 1.27 and 1.28.		Group / Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$) 924.00	Attorney Docket No.	678-534 (P9554)	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee					
Deposit Account 04-1121	Code (\$) Code (\$)	Fee Paid				
Number	105 130 205 65 Surcharge - late filing fee or oath					
Deposit Account DILWORTH & BARRESE, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.					
Name	139 130 139 130 Non-English specification					
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination					
	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
2. X Payment Enclosed: Money Order Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action					
FEE CALCULATION	115 110 215 55 Extension for reply within first month					
	116 380 216 190 Extension for reply within second month					
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month					
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month					
404 800 004 045 Hillian 511 - 400	128 1,850 228 925 Extension for reply within fifth month					
101 690 201 345 Other thing fee \$690.00	119 300 219 150 Notice of Appeal					
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal					
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing	——				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	<u> </u>				
(4) (00 00	140 110 240 55 Petition to revive - unavoidable					
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605 Petition to revive - unintentional					
2. EXTRA CLAIM FEES Fee from	142 1,210 242 605 Utility issue fee (or reissue)					
Extra Claims below Fee Paid	143 430 243 215 Design issue fee					
Total Claims 8 -20** = 0 X \$18 = \$0 Independent 6 3** - 3 X \$78 \$234	144 000 244 200					
Claims	400 50 400 50					
Multiple Dependent \$\\ \\$260 = \\$0	123 50 123 50 Petitions related to provisional applications					
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt					
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)					
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))					
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be					
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))					
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)					
SUBTOTAL (2) (\$) 234.00	SUBTOTAL (2) (\$) 234.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) Paul J. Farrell, Registration No. 33,494 Telephone (516) 228-8484						

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type) Paul J. Farrell,	Registration No. (Attorney/Agent)	33,494	Telephone	(516) 228-8484	
Signature Haw Faull			Date	September 22, 2000	

CERTIFICATION UNDER 37 C.F.R. § 1.10 I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL484186855US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: September 22, 2000

Theodosios Thomas

Atty. Docket No. 678-534 (P9554)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

Assistant Commissioner for Patents Washington, D.C. 20231

UTILITY APPLICATION FEE TRANSMITTAL



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Sir:				
Trans	smitted	herewith for filing is the patent application of		
Inve	ntor(s)	: 678-534 (P9554/ST1)		
For:	<u>A</u> :	PPARATUS AND METHOD FOR GENERATING MULTIPLE		
	. <u>s</u>	CRAMBLING CODES IN ASYNCHRONOUS MOBILE COMMUNICATION		
	<u>s</u>	YSTEM		
Encl	osed ar	e:		
[x]	30	page(s) of specification		
[x]	_1	page(s) of Abstract		
[X]	_6	page(s) of claims		
[x]	9	<pre>sheet(s) of drawing(s) [X] formal [] informal</pre>		
[]		page(s) of Declaration and Power of Attorney		
[] An Assignment of the invention to				

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date September 22, 2000in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL484186855US addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: September 22, 2000

Page 1 of 3

Claims*

Claims

Multiple

dependent Claims

Independent

[X] Certified copy of application	[X]	Certified	сору	of	application
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<u>C</u>	Country	Appln. No.	<u>Filed</u>
<u>K</u>	Korea	1999-41181	September 22, 2000
_			
	rom which priority 119 is claimed	under Title 35 Uni	ited States Code,
	[] is enclosed	i.	
	[X] will follow	<i>N</i> .	
	CALCULATION	OF UTILITY APPLICA	ATION FEE
or_	Number Filed	Number Extra Rate	Basic Fee \$ 690.00_
otal			

x \$ 18.00

x \$ 78.00

\$260.00

None

= \$ -0- **TOTAL \$ 924.00**

-0-

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[] Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith §_____.

Fee

Add'l. Fee

Add'l.

- [] A check in the amount of <u>\$</u> to cover the recording of the attached Assignment is enclosed.
- [X] A check in the amount of \$924.00 to cover the filing fee(s) is attached.

yes

[x] no

[] Charge fee to Deposit Account No. 04-1121. Order No.

TWO DUPLICATE COPIES OF THIS SHEET ARE ATTACHED.

^{*}Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. \$ 1.75(c).

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO DUPLICATE COPIES OF THIS SHEET ARE ATTACHED.

Date: September 22, 2000

SIGNATURE OF ATTORNEY Paul J. Farrell Reg. No. 33,494

Attorney for Applicant(s)

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